

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A clean bench, comprising:

a cabinet;

a particle-conducting basin arranged in the upper portion of said cabinet, said particle-conducting basin having a bottom partition with plural outlets and four side walls;

an adjustable canopy arranged above said particle-conducting basin, defining a working space with said particle-conducting basin;

a fan arranged under said ~~particle-conducting basin~~ bottom partition of said cabinet;
and

a filter arranged under said ~~particle-conducting basin~~ bottom partition of said cabinet;
~~and particles existing in said working space will come through said particle-conducting basin and then be directed into said fan and said filter.~~

Claim 2 (original): The clean bench according to claim 1, wherein said fan is a centrifugal fan.

Claim 3 (original): The clean bench according to claim 1, wherein said filter is a HEPA filter.

Claim 4 (original): The clean bench according to claim 1, wherein said filter is a ULPA filter.

Claim 5 (original): The clean bench according to claim 1, wherein said filter further comprises a HEPA pre-filter.

Claim 6 (original): The clean bench according to claim 1, wherein said filter further comprises a ULPA pre-filter.

Claim 7 (canceled)

Claim 8 (currently amended): The clean bench according to claim [[7]] 1, wherein said four side walls have a slope profile.

Claim 9 (currently amended): The clean bench according to claim [[7]] 1, wherein said four side walls have a sticky surface toward said working space.

Claims 10-11 (cancelled)

Claim 12 (currently amended): A clean bench, comprising:

a cabinet;

a particle-conducting basin arranged in the upper portion of said cabinet, said particle-conducting basin having a bottom partition with plural outlets and four side walls;

a half-cylindrical adjustable canopy arranged above said particle-conducting basin, defining a working space with said particle-conducting basin;

a fan arranged under said ~~particle-conducting basin~~ bottom partition of said cabinet; and

a filter arranged under said ~~particle-conducting basin~~ bottom partition of said cabinet, and particles existing in said working space will come through said particle-conducting basin and then be directed into said fan and said filter.

Claim 13 (original): The clean bench according to claim 12, wherein said half-cylindrical adjustable canopy comprises a front quarter-cylindrical movable canopy and a back quarter-cylindrical fixed canopy.

Claim 14 (original): The clean bench according to claim 13, wherein said front quarter-cylindrical movable canopy comprises a glove port.

Claim 15 (original): The clean bench according to claim 13, wherein said front quarter-cylindrical movable canopy is made of a transparent material.

Claim 16 (original): The clean bench according to claim 13, wherein said back quarter-cylindrical fixed canopy has a sticky surface toward said working space.

Claims 17-39 (cancelled)

Claim 40 (original): The clean bench according to claim 12, wherein said fan is a centrifugal fan.

Claim 41 (original): The clean bench according to claim 12, wherein said filter is selected from the group consisting of a HEPA filter and a ULPA filter.

Claim 42 (original): The clean bench according to claim 41, wherein said filter further comprises a pre-filter, and said pre-filter is selected from the group consisting of a HEPA pre-filter and a ULPA pre-filter.

Claim 43 (currently amended): The clean bench according to claim 12, wherein said ~~particle conducting basin comprises a bottom partition with plural outlets and four sloping side walls~~ are provided with a sloping profile.

Claim 44 (original): The clean bench according to claim 43, wherein said four sloping side walls have a sticky surface toward said working space.